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#5

November 8, 2005

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Application No. 10/526,487
Int'l Filing Date: September 2, 2003
Title: Improved Methods for the Synthesis of Nucleic Acids
Applicant: Guido KRUPP
Atty. Docket: 19006.005

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. a Response to Notification of Missing Requirements Under 35 U.S.C. § 371 in the United States Designated/Elected Office (DO/EO/US);
2. a copy of the Notification of Missing Requirements Under 35 U.S.C. § 371 in the United States Designated/Elected Office (DO/EO/US);
3. a copy of the Combined Declaration and Power of Attorney for Patent Application, executed by Guido KRUPP (3 pages);
4. an English translation of International Application No. PCT/EP2003/0009756;
5. a Preliminary Amendment;
6. a clean version of the substitute specification (8 pages plus 1 page Abstract);
7. a marked-up version of the substitute specification (8 pages plus 1 page Abstract); and
8. a return postcard.

Please stamp the attached postcard with the filing date of these documents and return it to our courier.

ARNOLD & PORTER LLP

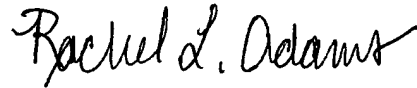
Commissioner for Patents
U.S. Application No. 10/526,487
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Applicant requests that the following fee be charged to Deposit Account No. 50-2387 referencing docket number 19006.005:

\$ 130.00 processing fee for providing translation late

In the event that extensions of time beyond those petitioned for herewith are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned. Applicant does not believe any fees, other than the above (\$130), are due in conjunction with this filing. However, if any additional fees are required in the present application, including any fees for extensions of time, then the Commissioner is hereby authorized to charge such fees to Arnold & Porter LLP Deposit Account No. 50-2387 referencing matter number 19006.005. A duplicate copy of this letter is enclosed.

Respectfully submitted,



David R. Marsh (Reg. No. 41,408)
Rachel L. Adams (Reg. No. 54,660)

Enclosures

11/14/2005 MKAYPAGH 00000107 502387 10526487

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Guido KRUPP

Appln. No.: 10/526,487

Int'l Filing Date: September 2, 2003

For: Improved Methods for the Synthesis
of Nucleic Acids

Art Unit: 1635

Examiner: To Be Assigned

Confirmation No.: 1084

Atty. Docket: 19006.005

**Response to Notification of Missing Requirements Under 35 U.S.C. § 371
in the United States Designated/Elected Office (DO/EO/US)**

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Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. § 371 in the United States Designated/Elected Office (DO/EO/US) mailed September 8, 2005, Applicant submits the following documents for appropriate action by the U.S. Patent and Trademark Office:

1. a copy of the Notification of Missing Requirements Under 35 U.S.C. § 371 in the United States Designated/Elected Office (DO/EO/US);
2. a copy of the Combined Declaration and Power of Attorney for Patent Application, executed by Guido KRUPP (3 pages); and
3. an English translation of International Application No. PCT/EP2003/0009756.

In the event that extensions of time beyond those petitioned for herewith are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned. Applicant does not believe any additional fees are due in conjunction with this

filing. However, if any additional fees are required in the present application, including any fees for extensions of time, authorization to charge such fees is given in the accompanying transmittal letter.

Respectfully submitted,

A handwritten signature in cursive script that reads "Rachel L. Adams".

David R. Marsh (Reg. Atty. No. 41,408)
Rachel L. Adams (Reg. Atty. No. 54,660)

Date: November 8, 2005

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